

ABSTRACT OF THE DISCLOSURE

A corrugating machine serves for the manufacture of sheets of corrugated board. It comprises at least two unroll stands for unwinding webs of material. A fluting unit is provided for producing at least one corrugated medium from one of the webs of material. A processing equipment serves for uniting the webs of material to form a web of corrugated board. The sheets of corrugated board are cut to size in a cutting station. At least one digital printing system for printing at least one of the webs is disposed between the unroll stands and the cutting station. One of the webs of material can have a coating for improved printing quality. Methods are specified for digitally printing within the corrugating machine, which, upon printing, allow for any modification of dimensions during manufacture of the web of corrugated board; and which enable synchronized printing of opposite sides of the web of corrugated board to take place; and which enable the sheets of corrugated board to be cut in dependence on a printing job. This ensures rather flexible high-quality printing of the sheets of corrugated board.